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A LIST OF DWARF M-TYPE STARS

Owing to their importance in studies of the distribution of stars of the different spectral types, the following list of dwarf stars of the M-type may prove of value. The list has been made complete as regards Mount Wilson observations and also includes α^2 *Eridani* C which was found by Leonard at the Lick Observatory to be of type Mdp. A few stars which might equally well be classified as K8 are included, the titanium oxide bands being weak. For most statistical purposes, however, such stars may be considered to belong to those of type M. The number of the star in *Cincinnati Publication* No. 18 is indicated by C followed by the number. The absolute trigonometric parallaxes and the corresponding absolute magnitudes are given except for those marked with an asterisk which are spectroscopic.

	m	α (1900)	δ (1900)	Spec.	π	M
Lal. 47231 B	8.6	0 ^h 0.4 ^m	+45° 16'	Ma	.102	8.7
Groom. 34	8.1	0 12.7	+43 27	Ma	.280	10.4
α^2 <i>Eridani</i> C	10.8	4 10.7	— 7 49	Mdp	.196	12.3
Comp. α <i>Aurigae</i>	9.8	5 10.0	—45 44	Ma	.067	8.9
W. B. 5 ^h 592	8.8	5 26.4	— 3 42	Ma	.165	9.9
Comp. α <i>Geminorum</i>	9.4	7 28.2	+32 8	Mdp	.079	8.9
W. B. 9 ^h 954	9.3	9 46.2	—11 49	Ma	.072	8.6*
W. B. 10 ^h 234	9.2	10 14.2	+20 22	Mdp	.196	10.7
Lal. 21185	7.6	10 57.9	+36 38	Ma	.411	10.7
Lal. 21258	8.9	11 0.5	+44 2	Ma	.190	10.3
Lal. 21368 B	9.8	11 5.6	+31 0	Ma	.073	9.1*
C 1383	9.2	11 14.8	+66 23	Ma	.219	10.9*
W. B. 12 ^h 309	9.1	12 16.9	+42 42	Ma	.076	8.5*
W. B. 13 ^h 241	9.6	13 14.9	+35 39	Ma	.100	9.6*
C 1784	9.6	13 40.2	+18 20	Ma	.090	9.5
Lal. 25372	8.5	13 40.7	+15 26	Mb	.200	10.0
C 1894	9.5	14 21.1	+24 6	Ma	.068	8.7
C 1895	9.5	14 21.1	+24 6	Ma	.052	8.1
C 1905	9.3	14 25.6	— 8 12	Ma	.072	8.6*
β G. C. 7060 B	8.9	14 51.6	—20 58	Ma	.194	10.3
W. B. 16 ^h 906	9.2	16 50.1	— 8 9	Mdp	.150	10.1
C 2297	9.4	17 9.9	+42 28	Ma	.069	8.6*
C 2347	9.1	17 33.4	+18 37	Ma	.128	9.6
C 2354	9.5	17 37.0	+68 26	Mb	.222	11.2
Comp. μ <i>Herculis</i>	9.7	17 42.5	+27 47	Mb	.105	9.8
Barnard's Star	9.7	17 52.9	+ 4 25	Mb	.540	13.4
β G. C. 8798 A	8.8	18 41.7	+59 29	Mb	.289	11.1
C 2475	9.8	18 53.1	+ 5 48	Ma	.069	9.0
C 2707	8.6	20 51.3	+61 48	Ma	.139	9.3
Lac. 8760	6.6	21 11.4	—39 15	Ma	.229	8.4*
C 2922 A	9.3	22 24.4	+57 12	Mb	.261	11.4
Lac. 9352	7.3	22 59.4	—36 26	Ma	.292	9.6
Lal. 46650	8.7	23 44.0	+ 1 52	Ma	.182	10.0
C 3143	9.2	23 53.5	+46 10	Ma	.066	8.3*
C 3161	8.2	23 59.5	+37 51	Ma	.219	9.9*

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